

EMD Configuration Change Request

Page 1 of

Page(s)

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|---|-----------------------------------|---|-------------------------|---|----------------------|--------------------|
| 1. Originator Brad Koenig | 2. Log Date: 03/15/2005 | 3. CCR #: 05-0109 | 4. Rev: | 5. Tel: 301-925-0581 | 6. Rm #: 1146D | 7. Org. COTS SW |
| 8. CCR Title: Install libio_tape daemon patch for Amass 5.3.3 rev 40 in the PVC. | | | | | | |
| 9. Originator Signature/Date Bradley S. Koenig /s/ 03/15/2005 | | 10. Class IN | 11. Type: CCR | 12. Need Date: 03/16/2005 | | |
| 13. CCR Sponsor Signature/Date Pamela Johnson /s/ 03/15/2005 | | 14. Category of Change: Other | | 15. Priority: (If "Emergency" fill in Block 27). Routine | | |
| 16. Documentation/Drawings Impacted (Review and submit checklist): See Attached | | 17. Schedule Impact: | | 18. CI(s) Affected:DRP | | |
| 19. Release Affected by this Change: | | 20. Date due to Customer: | | 21. Estimated Cost: None - Under 100K | | |
| 22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: ECSed41715 | | | | | | |
| 23. Problem: (use additional Sheets if necessary) The AMASS libio_tape daemon will periodically hang on AMASS 5.3.3 rev.40. Once the daemon is hung the tape drive that was under it's control will not respond to any Amass commands and requires a restart of the application to return the drive to normal operation. | | | | | | |
| 24. Proposed Solution: (use additional sheets if necessary) ADIC has developed a new version of the libio_tape daemon that should allow the daemon to time-out and resume operation without a restart of AMASS.The patch is to be installed on p0drg01 and p0drg04 for testing. CKSUM Info: 2132609782 1272971 libio_tape_SCSI-TO_patch.533v1.gz | | | | | | |
| 25. Alternate Solution: (use additional sheets if necessary) None. | | | | | | |
| 26. Consequences if Change(s) are not approved: (use additional sheets if necessary) The DAAC's will continue to restart AMASS when the libio_tape daemon hangs. | | | | | | |
| 27. Justification for Emergency (If Block 15 is "Emergency"): | | | | | | |
| 28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> DMZ <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other | | | | | | |
| 29. Board Comments: | | | 30. Work Assigned To: | | 31. CCR Closed Date: | |
| 32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 03/15/2005 | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS | | | | |
| 33. EDF CCB Chair (Sign/Date): | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS | | | | |
| 34. ECS CCB Chair (Sign/Date): | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS | | | | |

ADDITIONAL SHEET

CCR #: 05-0109 **Rev:** **Originator:** Brad Koenig

Telephone: 301-925-0581 **Office:** 1146D

Title of Change: Install libio_tape daemon patch for Amass 5.3.3 rev 40 in the PVC

910-TDA-003 COTS Software Map.
910-TDA-023 Critical COTS Software
920-TDP-002 PVC Hardware Software Maps

CMFM004-1, Revised 3/8/05